

09/830,016

(FILE 'HOME' ENTERED AT 12:08:27 ON 09 SEP 2004)

FILE 'REGISTRY' ENTERED AT 12:09:00 ON 09 SEP 2004

L1 2 S TETRAKIS(3W)HYDROXYPHENYL(3W)ETHANE AND TETRAGLYCIDYL  
L2 0 S PHEN!L(3W)BIPHEN!L(3W)NOVOLA!  
L3 0 S ARALKYL(3W)BIPHENYL  
L4 5 S ARALKYL  
L5 0 S BIS(3W)METHOXYMETHYLENE(3W)BIPHENYL  
L6 1 S METHOXYMETHYLENE(3W)BIPHENYL  
L7 6111 S PHENOL AND BIPHENYL  
L8 0 S L7 AND NOVOLA!#  
L9 3 S METHYLENEBIPHENYL  
L10 0 S BISMETHOXYMETHYLENEBIPHENYL  
L11 516 S HYDROXYMETHYL(3W)BIPHENYL  
L12 1 S 108-95-2/CRN AND 1667-12-5/CRN

FILE 'CAPLUS' ENTERED AT 12:22:22 ON 09 SEP 2004

L13 1 S 187344-76-9/RN  
L14 3 S 187344-76-9#/RN  
L15 74 S 7328-97-4#/RN  
L16 1045 S ARALKYLPHENOL### OR (ARALKYL?(3A)PHENOL###) OR  
PHENOLARALKYL?  
L17 0 S L15 AND L16

FILE 'STNGUIDE' ENTERED AT 12:28:21 ON 09 SEP 2004

FILE 'CAPLUS' ENTERED AT 12:28:32 ON 09 SEP 2004

FILE 'STNGUIDE' ENTERED AT 12:29:07 ON 09 SEP 2004

FILE 'CAPLUS' ENTERED AT 12:41:41 ON 09 SEP 2004

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(FILE 'HOME' ENTERED AT 13:35:27 ON 09 SEP 2004)

FILE 'REGISTRY' ENTERED AT 13:35:50 ON 09 SEP 2004

L1           0 S NC3000P  
L2           117 S NC(W)3000P

FILE 'CAPLUS' ENTERED AT 13:37:23 ON 09 SEP 2004

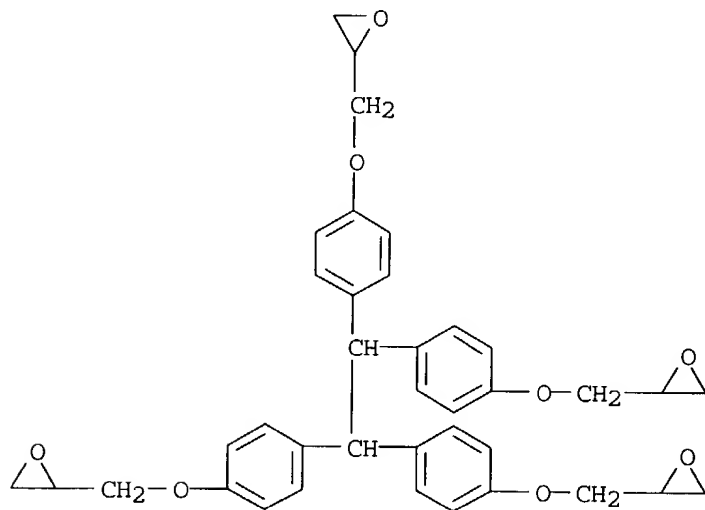
L3           74 S 7328-97-4#/RN  
L4           36 S (225919-17-5# OR 228709-57-7#)/RN  
L5           0 S L3 AND L4

FILE 'STNGUIDE' ENTERED AT 13:38:11 ON 09 SEP 2004

FILE 'CAPLUS' ENTERED AT 13:38:42 ON 09 SEP 2004

FILE 'STNGUIDE' ENTERED AT 13:38:46 ON 09 SEP 2004

RN 7328-97-4 REGISTRY  
 CN Oxirane, 2,2',2'',2'''-[1,2-ethanediylidenetetrakis(4,1-phenyleneoxymethylene)]tetrakis- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Ethane, 1,1,2,2-tetrakis[p-(2,3-epoxypropoxy)phenyl]- (6CI, 7CI, 8CI)  
 OTHER NAMES:  
 CN 1,1,2,2-(4,4',4'',4'''-Tetraglycidyloxyphenyl)ethane  
 CN 1,1,2,2-Tetra(p-hydroxyphenyl)ethane tetraglycidyl ether  
 CN 1,1,2,2-Tetrakis(4-glycidioxyphenyl)ethane  
 CN 1,1,2,2-Tetrakis(p-glycidyloxyphenyl)ethane  
 CN 1,1,2,2-Tetrakis(p-hydroxyphenyl)ethane tetraglycidyl ether  
 CN Tetraglycidyl ether of 1,1,2,2-tetrakis(p-hydroxyphenyl)ethane  
 DR 142996-94-9  
 MF C38 H38 O8  
 CI COM  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)  
 DT.CA Caplus document type: Conference; Journal; Patent  
 RL.P Roles from patents: PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)  
 RLD.P Roles for non-specific derivatives from patents: PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)  
 RL.NP Roles from non-patents: RACT (Reactant or reagent); USES (Uses); NORL (No role in record)  
 RLD.NP Roles for non-specific derivatives from non-patents: PRP (Properties); USES (Uses)



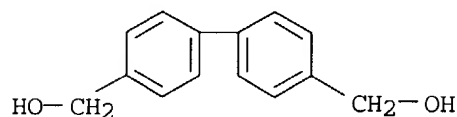
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

74 REFERENCES IN FILE CA (1907 TO DATE)  
 15 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 74 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 187344-76-9 REGISTRY  
 CN [1,1'-Biphenyl]-4,4'-dimethanol, polymer with phenol (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Phenol, polymer with [1,1'-biphenyl]-4,4'-dimethanol (9CI)  
 OTHER NAMES:  
 CN 4,4'-Biphenyldimethanol-phenol copolymer  
 MF (C14 H14 O2 . C6 H6 O)x  
 CI PMS  
 PCT Polyether, Polyether formed, Polyother  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); USES (Uses)  
 RLD.P Roles for non-specific derivatives from patents: PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)

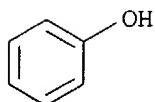
CM 1

CRN 1667-12-5  
 CMF C14 H14 O2



CM 2

CRN 108-95-2  
 CMF C6 H6 O



3 REFERENCES IN FILE CA (1907 TO DATE)  
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 225919-17-5 REGISTRY  
CN NC 3000P (9CI) (CA INDEX NAME)  
ENTE A biphenylene novolak glycidyl ether epoxy resin (Nippon Kayaku Co.,  
Ltd.)  
MF Unspecified  
CI PMS, COM, MAN  
PCT Manual registration  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: PRP (Properties); RACT (Reactant or reagent); USES  
(Uses)  
RLD.P Roles for non-specific derivatives from patents: PREP (Preparation);  
PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
RL.NP Roles from non-patents: PROC (Process)  
  
\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
34 REFERENCES IN FILE CA (1907 TO DATE)  
9 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
35 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 228709-57-7 REGISTRY  
CN NC 3000P, homopolymer (9CI) (CA INDEX NAME)  
MF (Unspecified)x  
CI PMS  
PCT Manual registration  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); PRP (Properties); USES (Uses)

CM 1

CRN 225919-17-5  
CMF Unspecified  
CCI PMS, MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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**WEST Search History**

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DATE: Thursday, September 09, 2004

**Hide? Set Name Query****Hit Count***DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*☐ L1 (biphenyl near3 aralkyl\$) or aralkylbiphenyl or biphenylaralkyl\$ 61

END OF SEARCH HISTORY

07/830,046

L Number	Hits	Search Text	DB	Time stamp
1	2	jp-09003161-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 12:50
2	2	ep-396203-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 12:51
3	2	jp-58150581-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 12:53
4	0	ep-0777578-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 12:54
5	1	jp-58079011-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 12:55
6	2	jp-57038814-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 12:57
7	407	aralkylbiphenyl or biphenylaralkyl\$ or (biphenyl near3 aralkyl\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 12:58
8	81	(aralkylbiphenyl or biphenylaralkyl\$ or (biphenyl near3 aralkyl\$)) near5 (phenol\$3 or resin or polymer\$2 or copolymer\$2 or novola?\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 12:59
9	250572	(epox?\$ near3 (resin or novola?\$1)) or polyepox?\$3 or polyglycidyl\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 13:00
10	65	(aralkylbiphenyl or biphenylaralkyl\$ or (biphenyl near3 aralkyl\$)) near5 ((epox?\$ near3 (resin or novola?\$1)) or polyepox?\$3 or polyglycidyl\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 13:05